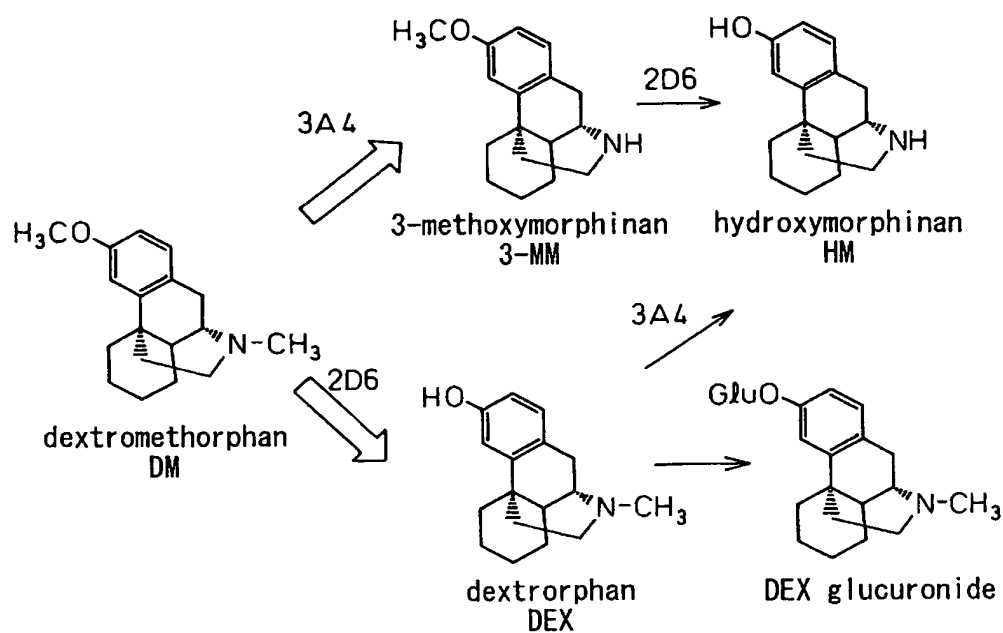


FIG.1

METABOLIC PATHWAY OF DEXTROMETHORPHAN (DM)



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PC25374A Pfizer Inc.
Title: Evaluation Method for Predicting
Pharmacokinetics of PM Using PM Liver Cells
of Drug Metabolizing Enzyme Cytochrom P450
Having A Genetic Polymorphism
Inventor: Kaoru Shimada, et al.

FIG.2

RELATIONSHIP BETWEEN DEXTROMETHORPHAN (DM)
CONCENTRATION AND DEXTROPHORPHAN (DEX) FORMATION
RATE IN PM LIVER CELLS AND EM LIVER CELLS

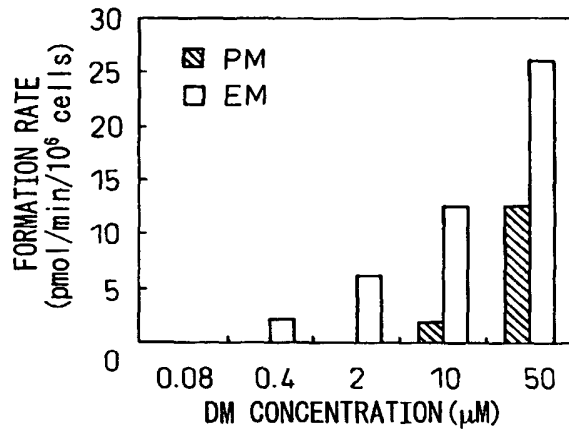
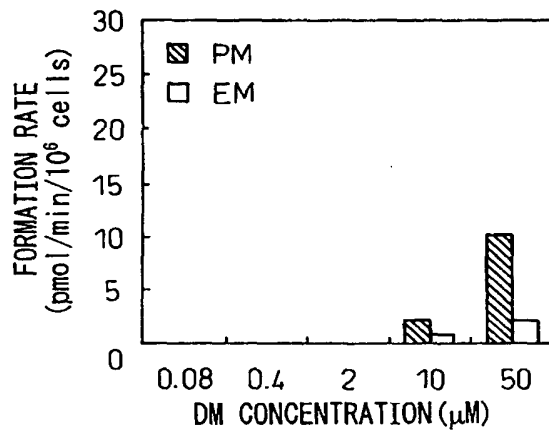


FIG.3

RELATIONSHIP BETWEEN DEXTROMETHORPHAN (DM)
CONCENTRATION AND 3-METHOXYMORPHINAN (3-MM) FORMATION
RATE IN PM LIVER CELLS AND EM LIVER CELLS



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PC25374A Pfizer Inc.
 Title: Evaluation Method for Predicting
 Pharmacokinetics of PM Using PM Liver Cells
 of Drug Metabolizing Enzyme Cytochrome P450
 Having A Genetic Polymorphism
 Inventor: Kaoru Shimada, et al.

FIG.4

RELATIONSHIP BETWEEN DEXTROMETHORPHAN (DM)
 CONCENTRATION AND DEXTORPHAN CONJUGATE
 (DEX-GLUCURONIDE) FORMATION RATE IN
 PM LIVER CELLS AND EM LIVER CELLS

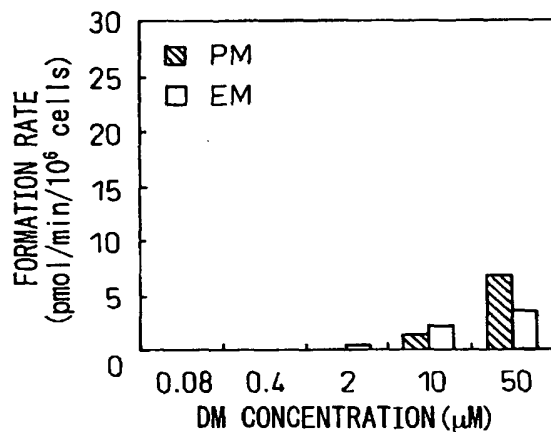
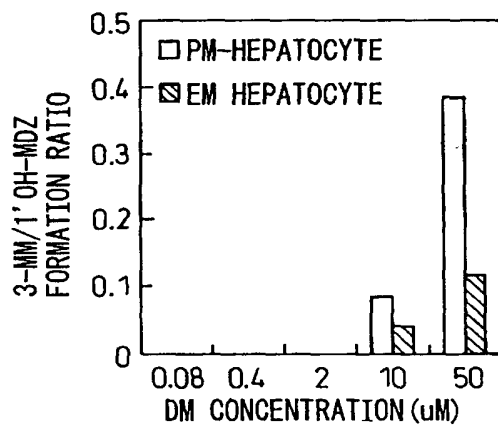


FIG.5

RELATIONSHIP BETWEEN DM CONCENTRATION AND
 3-MM/1' OH-MDZ FORMATION RATE IN PM LIVER
 CELLS (HEPATOCYTES) AND EM LIVER CELLS



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FIG.6

PC25374A Pfizer Inc.
Title: Evaluation Method for Predicting
Pharmacokinetics of PM Using PM Liver Cells
of Drug Metabolizing Enzyme Cytochrome P450
Having A Genetic Polymorphism
Inventor: Kaoru Shimada, et al.

RELATIONSHIP BETWEEN DM CONCENTRATION AND
3-MM/1' OH-MDZ FORMATION RATE IN PM LIVER
MICROSOMES AND EM LIVER MICROSOMES

